said adhesive covering at least a portion of said wearer facing surface;

said adhesive having an initial peel strength (P1);

wherein said adhesive has a final peel strength (PF) after exposure to water;

wherein the ratio of P<sub>1</sub> to P<sub>F</sub> is in the range of 2:1 to 2:4;

wherein said adhesive comprises at least one homogeneous phase, at least one of said phases having a thickness greater than 50 µm;

wherein said adhesive has a water absorption capacity of at least 3% by weight of said adhesive; and,

wherein said adhesive comprises at least 3% water after one hour of equilibration at 50% relative humidity.

5. (Amended) The adhesive of Claim 1, wherein:

said adhesive is provided as a layer having a thickness C, in millimeters;

wherein said adhesive has a viscous modulus at a temperature of 25°C (G"25(100 rad/sec)); and,

wherein said viscous modulus (G"25(100 rad/sec)) is defined by the equation:

 $G''_{25} \le [(7.00 + C) \times 3000] \text{ Pa.}$ 

12. (Amended) The adhesive of Claim 1, wherein said adhesive comprises:

a polymer selected from the group consisting of polyacrylics, sulphonated polymers, polyvinyl alcohols, polyvinyl pyrrolidine, polyethylene oxide, and mixtures thereof; and, a plasticizer selected from the group consisting of polyethylene alcohols, and the group consisting of polyethylene alcohols.

a plasticizer selected from the group consisting of polyhydric alcohols, polyethylene glycols, sorbitol, water, and mixtures thereof.

21. (Amended) The adhesive of Claim 1, wherein said adhesive is formed by polymerizing a homogeneous aqueous reaction mixture comprising from 5% to 50% by weight of the reaction mixture of a hydrophilic monomer from 10% to 50% by weight of the reaction mixture of a plasticizer, and from 10% to 50% by weight of the reaction mixture of a non-ionic monomer, and from 3% to 40% by weight of the reaction mixture of water.

Moreon





